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**EXAMINER'S AMENDMENT & REASONS FOR ALLOWANCE** 

I. EXAMINER'S AMENDMENT:

An examiner's amendment to the record appears below. Should the

changes and/or additions be unacceptable to applicant, an amendment

may be filed as provided by 37 CFR 1.312. To ensure consideration of

such an amendment, it MUST be submitted no later than the payment of

the Issue Fee.

Authorization for this examiner's amendment was given in a telephone

interview with Mr. Kenneth R. Eiferman (Reg. No. 51,647) on 12/11/2008.

The application has been amended as follows:

In the Claims:

Claims 1-4, 6, 9, 10, 12-17, 35-37, 39, 42, 43, 45-49, and 66-69 have

been amended as follows:

Claim 1, line 1, amend "A method" to - - A computer-implemented

method - -

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Claim 2, line 1, amend "A method" to -- The method--

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- Claim 3, line 1, amend "A method" to -- The method--
- Claim 4, line 1, amend "A method" with - The method- -
- Claim 6, line 1, amend "A method" to -- The method--
- Claim 9, line 1, amend "A method" to - The method- -
- Claim 10, line 1, amend "A method" to - The method- -
- Claim 12, line 1, amend "A method" to - The method- -
- Claim 13, line 1, amend "A method" to - The method- -
- Claim 14, line 1, amend "A method" to - The method- -
- Claim 15, line 1, amend "A method" to - The method- -
- Claim 16, line 1, amend "A method" to - The method- -
- Claim 17, line 1, amend "A computer-readable medium" to - A computer-readable storage medium -
- Claim 17, line 2, delete "stored on a computer storage media"
- Claim 35, line 1, amend "A system" to - The system -
- Claim 36, line 1, amend "A system" to - The system- -
- Claim 37, line 1, amend "A system" to - The system -
- Claim 39, line 1, amend "A system" to - The system -
- Claim 42, line 1, amend "A system" to - <u>The</u> system- -
- Claim 43, line 1, amend "A system" to - <u>The</u> system- -
- Claim 45, line 1, amend "A system" to - The system -

- Claim 46, line 1, amend "A system" to - The system- -
- Claim 47, line 1, amend "A system" to - The system- -
- Claim 48, line 1, amend "A system" to - The system- -
- Claim 49, line 1, amend "A system" to - The system- -
- Claim 66, line 1, amend "A method" to - The method -
- Claim 67, line 1, amend "A system" to - The system -
- Claim 68, line 1, amend "A method" to - The method- -
- Claim 69, line 1, amend "A system" to - The system- -

## II. REASONS FOR ALLOWANCE:

Claims 1-4, 6, 9-10, 12-17, 34-37, 39, 42-43, 45-49, and 66-70 are allowed.

The following is an examiner's statement of reasons for allowance:

Interpreting the claims in light of the specification, Examiner finds the claimed invention is patentably distinct from the prior art of record, as argued by Applicant in the Response dated 10/16/2008.

The prior art fails to disclose or suggest the features as recited in independent claims 1 and 34:

"upon completion of generation of the second analysis context object:

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suspending execution of the second thread; restarting the first thread;

performing a first analysis of the second analysis context object to generate a third analysis context object from the second analysis context object, wherein the third analysis context object is generated by parsing the new data and modifying the second analysis context object based on the new data and further includes classification information for the new data;

upon completion of the first analysis:

suspending execution of the first thread so as to prevent any changes to the first document context object;

starting a third thread, wherein the third thread reconciles the third analysis context object with the first analysis context object to generate first reconciled analysis results;

upon completion of the reconciliation of the first analysis context object and the third analysis context object:

updating the first analysis context object with the first reconciled analysis results;

suspending execution of the third thread; and restarting the first thread."

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The Examiner asserts that the claims overcome the prior art of record when the limitations are read in combination with the respective claimed limitations in their entirety.

Dependent claims are allowed as they depend upon allowable independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## **Contact information**

III. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Nguyen whose telephone number is (571) 272- 4093. The examiner can normally be reached on Monday - Friday from 9:00am – 30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached at (571) 272-4137.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Maikhanh Nguyen/ Examiner, Art Unit 2176

> /Doug Hutton/ Doug Hutton Supervisory Primary Examiner Technology Center 2100